

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9771	((438/106) or (438/110) or (438/113) or (438/114) or (438/118) or (438/119) or (438/123) or (438/455) or (438/458) or (438/460) or (438/464) or (438/465)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 17:23
S2	177	S1 and (adhes\$4 near10 ((transparent or glass) near5 substrate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:28
S3	67	S2 and dic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 16:58
S4	24	S3 and (peel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:17
S5	1	S1 and (adhes\$4 near10 frame near5 transfer\$3 near5 member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:21
S6	12	S1 and frame near5 transfer\$3 near5 member	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:15
S7	1	("6140151").PN.	USPAT	OR	OFF	2005/09/18 18:16
S8	358	S1 and (pick near5 plac\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:17

## EAST Search History

S9	291	S8 and adhes\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:17
S10	44	S9 and (peel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:21
S11	62	S8 and (adhes\$4 near5 frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:27
S12	8	S11 and (peel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:22
S13	6	S12 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:24
S14	17	S11 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:24
S15	651	S1 and (adhes\$4 near5 frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:27
S16	11	S15 and (adhes\$4 near10 ((transparent or glass) near5 substrate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:44

## EAST Search History

S17	3	S11 and (adhes\$4 near10 ((transparent or glass) near5 substrate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:47
S18	6	S11 and ((transparent or glass) near5 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 18:47
S19	1	("5674785").PN.	USPAT	OR	OFF	2005/09/18 19:29
S20	1	("5739585").PN.	USPAT	OR	OFF	2005/09/18 19:29
S21	253	Isaac.xa.	USPAT	OR	OFF	2005/09/18 19:45
S22	148	Isaac-stanetta.xa.	USPAT	OR	OFF	2005/09/18 19:45
S23	2	("6171163"   "6558975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/18 19:47
S24	1	("6767803").URPN.	USPAT	OR	OFF	2005/09/18 19:48
S25	9877	((438/106) or (438/110) or (438/113) or (438/114) or (438/118) or (438/119) or (438/123) or (438/455) or (438/458) or (438/460) or (438/464) or (438/465)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 14:16
S26	270	S25 and (((solid near2 state) near3 imag\$3) or ("CCD" or (charge adj coupled adj device\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 14:23
S27	30	S26 and ("CSP" or (chip adj size adj packag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 14:23
S28	3	S27 and (spacer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 14:23

## EAST Search History

S29	188921	(((solid near2 state) near3 imag\$3) or ("CCD" or (charge adj coupled adj device\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 14:23
S30	553	S29 and ("CSP" or (chip adj size adj packag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:29
S31	95	S30 and (spacer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:31
S32	11	S30 and (fram\$3 near5 spacer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:24
S33	13	("5397918"   "5650592"   "5753857"   "5773879"   "5804870"   "5877546"   "6057597"   "6204454"   "6232652"   "6294831"   "6313521"   "6317326"   "6531784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 16:03
S34	19	S30 and (fram\$3 near10 (((solid near2 state) near3 imag\$3) or ("CCD" or (charge adj coupled adj device\$1))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:24
S35	3	S34 not "11"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:25
S36	12	S34 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:25

## EAST Search History

S37	189141	((solid near2 state) near3 imag\$3) or ("CCD" or (charge adj coupled adj device\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:00
S38	555	S37 and ("CSP" or (chip adj size adj packag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:00
S39	19	S38 and (fram\$3 near10 (((solid near2 state) near3 imag\$3) or ("CCD" or (charge adj coupled adj device\$1))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:00
S40	21	S37 and (wafer near3 level near3 ("CSP" or (chip adj size adj packag\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 16:43
S41	15	S40 and (spacer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:36
S42	690	(wafer near3 level near3 ("CSP" or (chip adj size adj packag\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:36
S43	45	S42 and (spacer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:48
S44	534	S38 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:49

## EAST Search History

S45	8	S44 and transfer\$3 near3 member\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:51
S46	11	S42 and transfer\$3 near3 member\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:52
S47	13	("5397918"   "5650592"   "5753857"   "5773879"   "5804870"   "5877546"   "6057597"   "6204454"   "6232652"   "6294831"   "6313521"   "6317326"   "6531784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 16:20
S48	189141	((solid near2 state) near3 imag\$3) or ("CCD" or (charge adj coupled adj device\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 16:38
S49	555	S48 and ("CSP" or (chip adj size adj packag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 16:56
S50	14	S48 and (wafer near3 level near3 (chip adj siz\$3 adj packag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 16:49
S51	23	(imag\$3 near3 (element\$1 or device\$1)) and (wafer near3 level near3 (chip adj siz\$3 adj packag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 16:52
S52	11	S51 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 16:49

## EAST Search History

S53	24	(imag\$3 near5 (element\$1 or device\$1)) and (wafer near3 level near3 (chip adj siz\$3 adj packag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 16:52
S54	13	S53 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 16:52
S55	3	("6506681"   "6597059"   "6649931"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 16:53
S56	137	S48 and (chip adj size adj packag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 18:43
S57	6	("4377817"   "5134274"   "5227313"   "5455455"   "5598016"   "5818404"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 17:21
S58	4	("6169319").URPN.	USPAT	OR	OFF	2005/10/13 17:21
S59	189141	((solid near2 state) near3 imag\$3) or ("CCD" or (charge adj coupled adj device\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 18:43
S60	137	S59 and (chip adj size adj packag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 18:43
S61	48	S60 and tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 18:43
S62	12	("20020037631"   "20020048906"   "5258325"   "5776799"   "5824177"   "5863815"   "5981360"   "5994168"   "6184109"   "6319745"   "6322903"   "6344401").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 17:20

## EAST Search History

S63	9893	((438/106) or (438/110) or (438/113) or (438/114) or (438/118) or (438/119) or (438/123) or (438/455) or (438/458) or (438/460) or (438/464) or (438/465)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:14
S64	63	S63 and (adhes\$3 near5 spacer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 17:25
S65	15	("4791075"   "4907065"   "5150196"   "5323051"   "5362681"   "5435876"   "5610431"   "5824177"   "5831162"   "6106735"   "6109113"   "6210514"   "6410360"   "6429506"   "6555417"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 18:06
S66	19770	((438/106) or (438/110) or (438/113) or (438/114) or (438/118) or (438/119) or (438/123) or (438/455) or (438/458) or (438/460) or (438/464) or (438/465) or (257/678) or (257/688) or (257/787) or (257/E21.088) or (257/E21.122) or (257/E21.183) or (257/E21.185) or (257/E21.187) or (257/E21.189) or (257/E21.503) or (257/E21.592) or (257/E21.598) or (257/E21.599) or (257/E21.617)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 22:17
S67	20	S66 and ((spacer\$1 or block\$1 or frame\$3) with (imag\$3 adj (device\$1 or element\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 22:33
S68	33	S66 and ((spacer\$1 or frame\$3 cas\$3 or encapsulat\$3 cover\$3) with (imag\$3 adj (device\$1 or element\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 22:35
S69	18	S68 not S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 22:35



## EAST Search History

S70	11368	((438/106) or (438/110) or (438/113) or (438/114) or (438/118) or (438/119) or (438/123) or (438/455) or (438/458) or (438/460) or (438/464) or (438/465)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:14
S71	440414	"438"/\$.ccls. or "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:26
S72	267174	(move\$3 or transfer\$3 or stick\$3 or appl\$3) with adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:27
S73	11368	S70 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:27
S74	2061	S70 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:28
S75	5504958	(remov\$3 or peel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:29
S76	1680	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:29
S77	1751836	bond\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:30

## EAST Search History

S78	1485	S76 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:36
S79	2530655	substrate\$1 or wafer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:36
S80	1393	S79 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:36
S81	277972	solid\$1state or (solid adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:37
S82	303859	S80 amd S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:37
S83	145	S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 19:37
S84	6	("20030224582"   "6057067"   "6063527"   "6177151"   "6372608"   "6521511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/12 19:55
S85	0	("6887650").URPN.	USPAT	OR	OFF	2006/11/12 19:55